

10/761,210

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	((guid\$3 align\$4) near3 (pin rod) same (guid\$3 align\$4) near3 (hole opening aperture via) same (gap hole opening) near5 fill\$3).clm.	US-PGPUB	OR	ON	2006/03/01 14:31
L4	2152	385/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:33
L5	3159	385/89-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:33
L6	2100	5 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:33
S1	105720	substrate near3 transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:27
S2	7628033	electro\$1optic\$4 electro adj optic\$4 opto\$1electr\$4 opto adj electr\$4 eo oe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:44
S3	3306	S1 with S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:46
S4	180994	optic\$4 near3 transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:47
S5	59	S3 with S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:47

## EAST Search History

S6	4	S5 with support\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:53
S7	112798	guid\$3 near3 pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:48
S8	47	S7 with (S1 (S4 with support\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:50
S9	197707	guid\$3 near3 (hole opening via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:50
S10	48	S9 with (S1 (S4 with support\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:50
S11	15	S8 with S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:51
S12	620	S7 with S9 with diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:51
S13	3	S11 with S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:51
S15	3003	jig with protru\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:54
S16	8	S7 with S9 with S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:54

## EAST Search History

S17	1	S7 with S9 with S15 with diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:54
S18	6	S7 with S9 with gap with fill\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:56
S19	1	S15 with S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:55
S20	3	S15 with adjust\$3 with S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:55
S21	2	S7 with S9 with gap with fill\$3 with cur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:57
S22	1	S15 with S9 with fill\$3 with cur\$3 with (remov\$3 pull\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 15:59
S23	549	circuit adj board with conduct\$3 with electr\$4 with optic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:00
S24	14896	hybrid near3 (integrated adj circuit ic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:04
S25	1	S23 with S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:01
S26	1593	S24 with (circuit adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:01

## EAST Search History

S27	1	S26 with S7 with S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:01
S28	1	S26 same S7 same S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:02
S29	12	S26 and S7 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:02
S30	9	S29 and cur\$3 and fill\$3 and gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:03
S31	5	S29 and (cur\$3 not curv\$2) and fill\$3 and gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:03
S32	106037	substrate near3 transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 15:48
S33	181571	optic\$4 near3 transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 15:48
S34	112916	guid\$3 near3 pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 15:48
S35	47	S34 with (S32 (S33 with support\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 15:48
S36	198101	guid\$3 near3 (hole opening via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 15:48

## EAST Search History

S37	48	S36 with (S32 (S33 with support\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 15:48
S38	15	S35 with S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 15:49
S40	14911	hybrid near3 ((integrated adj circuit) ic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:05
S41	1595	S40 with circuit adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:06
S42	24	S41 with (optic\$4 photonic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:07
S43	24703	circuit adj board with (align\$4 guid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:08
S44	176	S40 with (align\$4 guid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:09
S45	21	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:09
S46	1	S42 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:09
S47	1	S45 and (hole open\$3 via gap) with fill\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:10

## EAST Search History

S48	106037	substrate near3 transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:24
S49	181571	optic\$4 near3 transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:24
S50	112916	guid\$3 near3 pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:24
S51	47	S50 with (S48 (S49 with support\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:24
S52	198101	guid\$3 near3 (hole opening via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:24
S53	48	S52 with (S48 (S49 with support\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 13:24
S54	15	S51 with S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S55	472	385/80.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:16
S56	262	S55 and (guid\$3 align\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:17
S57	212	S56 and (hole open\$3 via gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:17

## EAST Search History

S58	176	S57 and (fill\$3 epoxy\$3 glu\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:18
S59	127	S57 and fill\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:19
S60	73	S59 and cur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:19
S61	31	S60 and (jig pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:20
S62	0	S61 and transparent near3 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:20
S63	106037	transparent near3 substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:21
S64	7627375	(electro\$1optic\$4 eo optoelectr\$4 oe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:22
S65	3218	S63 with S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:22
S66	23302	(fiber waveguide) near3 support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:22
S67	1	S65 with S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:22

## EAST Search History

S68	17	S65 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:23
S69	3123	guide adj hole with guide adj pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:23
S70	1	S68 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:23
S71	2	S63 and S64 and S66 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:38
S72	2	"20040234210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 14:41
S73	14	hybrid near3 ((integrated adj circuit) ic) with circuit adj board with (fiber waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:13
S74	77	(hybrid near3 ((integrated adj circuit) ic) circuit adj board) with (guide adj pin and guide adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:13
S77	11	S74 and (fill\$3 epoxy\$3 glu\$4) with (hole via gap open\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:15
S78	3	(S73 S77) and (transparent near3 substrate and (electro\$1optic\$2 opto\$1electr\$4 e\$1o o\$1e))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:18
S79	3	(S73 S77) and (transparent near3 substrate and (electro\$1optic\$2 opto\$1electr\$4 eo oe))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:19



## EAST Search History

S80	2	(S73 S77) and (transparent near3 substrate and (electro\$1optic\$2 opto\$1electr\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:20
S81	63	transparent near3 substrate with guid\$3 near3 (pin hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:20
S82	95	transparent near3 substrate with (guid\$3 align\$4) near3 (pin hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:21
S83	41	S82 and (electro\$1optic\$4 opto\$1electr\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:22
S84	31	S83 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:22
S85	26	S84 not @ad>="20030603"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 16:43
S86	2101	electric\$4 near3 circuit with optic\$4 near3 (fiber waveguide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 16:45
S87	32797	(hybrid electro\$1optic\$2 optoelectr\$4) near3 circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 16:45
S88	93	S86 with S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 16:45
S89	0	S88 with (guid\$3 align\$4) with (pin hole via gap open\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 16:47

## EAST Search History

S90	13	S88 and (guid\$3 align\$4) with (pin hole via gap open\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 16:47
S91	10	S90 not @ad>="20030206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 16:47
S92	7	S91 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 17:11
S93	1	S92 and (fiber waveguide) near3 support\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 17:11
S94	1	S91 and (fiber waveguide) near3 support\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 17:11
S95	3	S90 and (fiber waveguide) near3 support\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/14 17:12
S96	2	guide adj pin same guide adj hole same gap same filler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:32
S97	755	(guid\$3 align\$4) near (pin rod) same (guid\$3 align\$4) near (hole opening aperture via) same fill\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:35
S98	19	S97 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:34
S99	35	(guid\$3 align\$4) near (pin rod) same (guid\$3 align\$4) near (hole opening aperture via) same fill\$3 same gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:51

## EAST Search History

S10 0	16	(guid\$3 align\$4) near (pin rod) same (guid\$3 align\$4) near (hole opening aperture via) same fill\$3 near5 gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:37
S10 1	2	(guid\$3 align\$4) near (pin rod) near5 (guid\$3 align\$4) near (hole opening aperture via) near5 fill\$3 near3 gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:37
S10 2	42	(guid\$3 align\$4) near (pin rod) same (guid\$3 align\$4) near (hole opening aperture via) same (fill\$3 glue epoxy) same gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:52
S10 3	7	S102 not S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:52